

1 **R307. Environmental Quality, Air Quality.**

2 **R307-101. General Requirements.**

3 **R307-101-2. Definitions.**

4 Except where specified in individual rules, definitions in
5 R307-101-2 are applicable to all rules adopted by the Air Quality
6 Board.

7 ...

8 "Ambient Air" means the surrounding or outside air (Section
9 19-2-102(4)).

10 "Appropriate Authority" means the governing body of any city,
11 town or county. [

12 ~~"Asphalt or Asphalt Cement" means the dark brown to black~~
13 ~~cementitious material (solid, semisolid, or liquid in consistency)~~
14 ~~of which the main constituents are bitumens which occur naturally~~
15 ~~or as a residue of petroleum refining.]~~

16 "Atmosphere" means the air that envelops or surrounds the
17 earth and includes all space outside of buildings, stacks or
18 exterior ducts.

19 ...

20 "Hazardous Air Pollutant (HAP)" means any pollutant listed by
21 the EPA as a hazardous air pollutant in conformance with Section
22 112(b) of the Clean Air Act. A list of these pollutants is
23 available at the Division of Air Quality. [

24 ~~"Heavy Fuel Oil" means a petroleum product or similar~~
25 ~~material with a boiling range higher than that of diesel fuel.]~~

26 "Household Waste" means any solid or liquid material normally
27 generated by the family in a residence in the course of ordinary
28 day-to-day living, including but not limited to garbage, paper
29 products, rags, leaves and garden trash.

30 ...

31 "Installation" means a discrete process with identifiable
32 emissions which may be part of a larger industrial plant.
33 Pollution equipment shall not be considered a separate
34 installation or installations.

35 "LPG" means liquified petroleum gas such as propane or
36 butane.

37 "Maintenance Area" means an area that is subject to the
38 provisions of a maintenance plan that is included in the Utah
39 state implementation plan, and that has been redesignated by EPA
40 from nonattainment to attainment of any National Ambient Air
41 Quality Standard.

42 (a) The following areas are considered maintenance areas for
43 ozone:

44 (i) Salt Lake County, effective August 18, 1997; and

45 (ii) Davis County, effective August 18, 1997.

46 (b) The following areas are considered maintenance areas for
47 carbon monoxide:

48 (i) Salt Lake City, effective March 22, 1999;

49 (ii) Ogden City, effective May 8, 2001; and

50 (iii) Provo City, effective ~~[on the date that EPA approves~~
51 ~~the maintenance plan that was adopted by the Board on March 31,~~
52 ~~2004]~~ January 3, 2006.

1 (c) The following areas are considered maintenance areas for
2 PM10:

3 (i) Salt Lake County, effective on the date that EPA
4 approves the maintenance plan that was adopted by the Board on
5 July 6, 2005; and

6 (ii) Utah County, effective on the date that EPA approves
7 the maintenance plan that was adopted by the Board on July 6,
8 2005; and

9 (iii) Ogden City, effective on the date that EPA approves
10 the maintenance plan that was adopted by the Board on July 6,
11 2005.

12 (d) The following areas are considered maintenance areas for
13 sulfur dioxide:

14 (i) Salt Lake County and the eastern portion of Tooele
15 County above 5600 feet, effective on the date that EPA approves
16 the maintenance plan that was adopted by the Board on January 5,
17 2005[~~and~~

18 ~~(ii) the eastern portion of Tooele County above 5600 feet].~~

19 "Major Modification" means any physical change in or change
20 in the method of operation of a major source that would result in
21 a significant net emissions increase of any pollutant. A net
22 emissions increase that is significant for volatile organic
23 compounds shall be considered significant for ozone. Within Salt
24 Lake and Davis Counties or any nonattainment area for ozone, a net
25 emissions increase that is significant for nitrogen oxides shall
26 be considered significant for ozone. Within areas of
27 nonattainment for PM10, a significant net emission increase for
28 any PM10 precursor is also a significant net emission increase for
29 PM10. A physical change or change in the method of operation
30 shall not include:

31 ...

32 "Part 70 Source" means any source subject to the permitting
33 requirements of R307-415. [

34 ~~"Peak Ozone Season" means June 1 through August 31,~~
35 ~~inclusive.]~~

36 "Person" means an individual, trust, firm, estate, company,
37 corporation, partnership, association, state, state or federal
38 agency or entity, municipality, commission, or political
39 subdivision of a state. (Subsection 19-2-103(4)).

40 ...

41 "Process Rate" means the quantity per unit of time of any raw
42 material or process intermediate consumed, or product generated,
43 through the use of any equipment, source operation, or control
44 apparatus. For a stationary internal combustion unit or any other
45 fuel burning equipment, this term may be expressed as the quantity
46 of fuel burned per unit of time. [

47 ~~"Production Equipment Exhaust System" means a device for~~
48 ~~collecting and directing out of the work area VOC fugitive~~
49 ~~emissions from reactor openings, centrifuge openings, and other~~
50 ~~vessel openings for the purpose of protecting employees from~~
51 ~~excessive VOC exposure.]~~

52 "Reactivation of a Very Clean Coal-Fired Electric Utility

1 Steam Generating Unit" means any physical change or change in the
2 method of operation associated with the commencement of commercial
3 operations by a coal-fired utility unit after a period of
4 discontinued operation where the unit:

5 (1) Has not been in operation for the two-year period prior
6 to the enactment of the Clean Air Act Amendments of 1990, and the
7 emissions from such unit continue to be carried in the emission
8 inventory at the time of enactment;

9 (2) Was equipped prior to shutdown with a continuous system
10 of emissions control that achieves a removal efficiency for sulfur
11 dioxide of no less than 85 percent and a removal efficiency for
12 particulates of no less than 98 percent;

13 (3) Is equipped with low-NOx burners prior to the time of
14 commencement of operations following reactivation; and

15 (4) Is otherwise in compliance with the requirements of the
16 Clean Air Act. [

17 ~~"Reactor" means any vat or vessel, which may be jacketed to~~
18 ~~permit temperature control, designed to contain chemical~~
19 ~~reactions.]~~

20 "Reasonable Further Progress" means annual incremental
21 reductions in emission of an air pollutant which are sufficient to
22 provide for attainment of the NAAQS by the date identified in the
23 State Implementation Plan.

24 ...
25 "Stack" means any point in a source designed to emit solids,
26 liquids, or gases into the air, including a pipe or duct but not
27 including flares.

28 "Standards of Performance for New Stationary Sources" means
29 the Federally established requirements for performance and record
30 keeping (Title 40 Code of Federal Regulations, Part 60).

31 "State" means Utah State. [

32 ~~"Synthesized Pharmaceutical Manufacturing" means the~~
33 ~~manufacture of pharmaceutical products by chemical synthesis.]~~

34 "Temporary" means not more than 180 calendar days.

35 "Temporary Clean Coal Technology Demonstration Project" means
36 a clean coal technology demonstration project that is operated for
37 a period of 5 years or less, and which complies with the Utah
38 State Implementation Plan and other requirements necessary to
39 attain and maintain the national ambient air quality standards
40 during the project and after it is terminated.

41 ...

42 **KEY: air pollution, definitions**

43 **Date of Enactment or Last Substantive Amendment:** ~~[September 8,~~
44 ~~2005]~~**2006**

45 **Notice of Continuation:** ~~[June 5, 2003]~~**June 16, 2006**

46 **Authorizing, and Implemented or Interpreted Law:** 19-2-104(1)(a)

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